

WHAT IS CLAIMED IS:

1. In a wiper/tack cloth particularly for use in painting operations, the improvement comprising a substrate formed by a knitted continuous polyester filament, the substrate being treated with an anti-static agent, such that the wiper/tack cloth is anti-static and lint-free.
- 5 2. The improvement of claim 1, wherein the substrate is also treated with a dirt-encapsulating agent, such that the wiper/tack cloth captures and removes dirt and dust particulates.
3. The improvement of claim 1, wherein that the substrate has knitted edges to eliminate lint.
- 10 4. The improvement of claim 1, wherein the substrate has heated seal edges to eliminate lint.
5. The improvement of claim 1, wherein the anti-static agent comprises a quaternary ammonium salt.
- 15 6. The improvement of claim 5, wherein the anti-static agent comprises an alkyl quaternary ammonium salt.
7. The improvement of claim 1, wherein the salt is a chloride salt.
8. The method of making a lint-free anti-static wiper/tack cloth, comprising the steps of providing a substrate, passing the substrate through a bath containing chemical agents, squeezing the substrate to remove excess chemicals, passing the substrate through an oven for
20 curing the wiper/tack cloth, and cutting the substrate into desired lengths such that the substrate becomes anti-static and additionally will capture dirt and dust particulates.
9. The method of claim 8, wherein the substrate comprises a roll of substrate which is unwound and passed through the bath.
10. The method of claim 9, wherein the substrate passes through the bath at
25 approximately 40 feet per minute and at a temperature between approximately 280°F to 350°F.
11. The method of claim 8, wherein the substrate comprises a knitted continuous synthetic filament.
12. The method of claim 11, wherein the synthetic filament is a polyester filament.
13. The method of claim 8, wherein the wiper/tack cloth is cut by a heated tool which
30 cuts and seals the wiper/tack cloth to eliminate loose fibers.

14. The method of claim 8, wherein the bath is provided with an anti-static chemical agent comprising a quaternary ammonium salt.

15. The method of claim 14, wherein the anti-static chemical agent is an alkyl quaternary ammonium salt.

5 16. An anti-static, dust particulate-capturing wiper/tack cloth made in accordance with the method of claim 14.

17. The dirt and dust particulate-capturing wiper/tack cloth of claim 16 which is intended, primarily, for use in painting operations.

10 18. The method of claim 8, wherein the substrate is squeezed between two rollers wherein approximately 2,500 pounds of total force is applied to the rollers.

19. The method of claim 8, wherein the substrate is formed from a woven material.

20. The method of claim 8, wherein the substrate is formed from a non-woven material.